



RECEIVED
OCT 15 2001
TECH CENTER 1600/2900

FLH 830003-2002.1
BDCA
09/714,712
Sheet 1 of 2

Based on Form PTO-1449	ATTY. DOCKET NO.: 830003-2002.1	SERIAL NO.: 09/714,712
LIST OF REFERENCES CITED BY APPLICANT	APPLICANT: Schmitz et al.	
	FILING DATE: November 15, 2000	GROUP ART UNIT 1632-1644

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[Signature]</i>	IG	WO 98/28332	7/2/98	WIPO	X	X	X	X
	IH	WO 99/21997	5/6/99	WIPO			X	X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>[Signature]</i>	II	Bagot et al. (1997) "CD101 is expressed by skin dendritic cells" Tiss. Ant. 50: 439-448
	IJ	Brossart et al. (1997) "Virus-mediated delivery of antigenic epitopes into dendritic cells as a means to induce CTL" J. Immunol. 158:3270-3276
	IK	de Saint-Vis et al. (1998) "The cytokine profile expressed by human dendritic cells is dependent on cell subtype and mode of activation" J. Immunol. 160:1666-1676
	IK	Dzionic et al. (2000) "BDCA-2, BDCA-3, and BDCA-4: three novel markers for distinct subsets of dendritic cells in human peripheral blood" 7th Workshop and Conference on human Leucocyte Differentiation Antigens; Harrogate, England, UK, 55(suppl. 1):55-56
	IM	Engels et al. (1999) "Calcium signaling induces acquisition of dendritic cell characteristics in chronic myelogenous leukemia myeloid progenitor cells" Proc. Natl. Acad. Sci. USA 96:10332-10337
<i>[Signature]</i>	IN	Everson et al. (1993) "Dendritic cells regulate Th1 versus Th2 responses" International Congress on the Regulation of Leukocyte Production and Immune Function Held at the Joint Meeting of the Australasian Society for Leukocyte Biology; Sydney Australia; abstract J. Leuc. Biol. suppl. p. 72

EXAMINER <i>Ewddt</i>	DATE CONSIDERED <i>10/14/03</i>
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

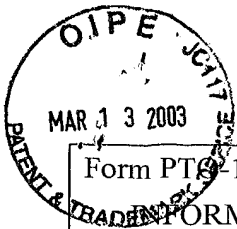


RECEIVED
OCT 15 2001
TECH CENTER

FLH 830003-2002.1
BDCA
09/714,712
Sheet 2 of 2

IO	Fitzgerald-Bocarsly et al. (1999) "Virally - responsive IFN- γ producing cells in human blood and tonsil are CD11C-/CD123+ cells identical to precursors of type two dendritic cells (pDC2)" J. Interfer. Cyt. Res. 19(suppl. 1):S117
IP	Larregina et al. (1997) "Pattern of cytokine receptors expressed by human dendritic cells migrated from dermal explants" Immunol. 91:303-313
IQ	Liu et al. (1991) "The enhancing effect of calcium ionophore A23187 on the accessory function of mouse dendritic cells" Chemical Abstracts XP002047046 abstract
IR	Luft et al. (1998) "Type I IFNs enhance the terminal differentiation of dendritic cells" J Immunol. 161:1947-1953
IS	Muzny et al. (1999) Database EMBL online ID AC006517
IT	Rovere et al. (1998) "Dendritic cells preferentially internalize apoptotic cells opsonized by anti- β 2-glycoprotein I antibodies" J Autoimmun. 11:403-411
IU	Rubartelli et al. (1997) "The selective engulfment of apoptotic bodies by dendritic cells is mediated by the $\alpha\beta$ 3 integrin and requires intracellular and extracellular calcium" Eur. J. Immunol. 27:1893-1900
IV	Schmitt et al. (1987) "Antigenic thymus-epidermis relationships" Dermatologica 175:109-120
IW	Soler et al. (1989) "Cigarette smoking-induced changes in the number and differentiated state of pulmonary dendritic cells/Langerhans cells" Am. Rev. Respir. Dis. 139:1112-1117
IX	Theodorou et al. (1990) "CD1 stimulation of human T cell lines induces a rapid increase in the intracellular free Ca^{2+} concentration and the production of IL-2" J. Immunol. 144:2518-2523
IY	Tütting et al. (1998) "Autologous human monocyte-derived dendritic cells genetically modified to express melanoma antigens elicit primary cytotoxic T cell responses in vitro: enhancement by cotransfection of genes encoding the Th1-biasing cytokines IL-12 and IFN- α " J. Immunol. 160:1139-1147
IX	Valladeau et al. (1998) "A monoclonal antibody against Langerin, a protein specific of Langerhans cells, is internalized in coated pits and Birbeck granule" J. Leuk. Biol. No. Suppl. 02, page 01
JA	International Search Report PCT/IB00/01832 — Author, date?

EXAMINER Ewddt	DATE CONSIDERED 10/14/03
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



24

PTO/SB/08 (2-92)
Sheet 1 of 3

Form PTO/SB-1449

Docket Number 212302001100

Application Number 09/714,712

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Juergen SCHMITZ et al.

Filing Date November 15, 2000

Group Art Unit 100

Mailing Date March 13, 2003

RECEIVED
MAR 19 2003
TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date if Appropriate
BW	1.	03/29/2000	US 60/192,934	Werner et al.			03/29/2000
	2.	05/18/2000	US 60/205,020	Werner et al.			05/18/2000
	3.	05/18/2000	US 60/205,026	Mourier			05/18/2000
	4.	05/19/2000	US 60/205,767	Werner et al.			05/19/2000
	5.	05/19/2000	US 60/205,769	Jaritz et al.			05/19/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	6.	05/06/1999	WO 99/21997	WIPO			
	7.	10/04/2001	WO 01/72773	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	8.	Bagot, M. et al. (1997). "CD101 is Expressed by Skin Dendritic Cells: Role in T-Lymphocyte Activation," <i>Tissue Antigens</i> 50(5): 439-448.
	9.	Brossart, P. et al. (1997). "Virus-Mediated Delivery of Antigenic Epitopes into Dendritic Cells as a Means to Induce CTL," <i>J. Immunol.</i> 155(158):3270-3276.
	10.	de Saint-Vis, B. et al. (1998). "The Cytokine Profile Expressed by Human Dendritic Cells is Dependent on Cell Subtype and Mode of Activation," <i>J. Immunol.</i> 160(4):1666-1676.
	11.	Dzionic, A. et al. (2000). "BDCA-2, BDCA-3 and BCDA-4: Three Markers for Distinct Subsets of Dendritic Cells in Human Peripheral Blood," <i>J. Immunol.</i> 165:6037-6046.
	12.	Dzionic, A. et al. (2000). "BDCA-2, BDCA-3 and BCDA-4: Three Novel Markers for Distinct Subsets of Dendritic Cells in Human Peripheral Blood," <i>Tissue Antigens</i> 55(Supp. 1):55-56.
	13.	Engels, F.H. et al. (1999). "Calcium Signaling Induces Acquisition of Dendritic Cell Characteristics in Chronic Myelogenous Leukemia Myeloid Progenitor Cells," <i>PNAS</i> 96(18):10332-10337.
BW	14.	Everson, M.P. et al. (1993). "Dendritic Cells Regulate Th1 Versus Th3 Responses," <i>J. Leukocyte Biology (International Congress on the Regulation of Leukocyte Production and Immune Function)</i>

EXAMINER: Fwdt

DATE CONSIDERED: 10/14/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 212302001100	Application Number 09/714,710
	Applicant Juergen SCHMITZ et al.	
	Filing Date November 15, 2000	Group Art Unit 1600/2900
	Mailing Date March 13, 2003	

RECEIVED
MAR 19 2003
TECH CENTER 1600/2900

		held at the Joint Meeting of the Australasian Society for Immunology and Society for Leukocyte Biology). p. 72 (Abstract No. 237)
15.		Fitzgerald-Bocarsly, P. et al. (1999). "Virally-Responsive IFN-alpha Producing Cells in Human Blood and Tonsil are CD11C/CD123+ Cells Identical to Precursors of Type Two Dendritic Cells (pDC2)," <i>J. Interferon and Cytokine Research</i> 19(Supp. 1):S117. (Abstract No. P81)
16.		Kahan, M. (1997). "Detecting Intracellular Cytokines in Activated Monocytes," Becton Dickinson and Co. Application Note 2. Pages 1-11.
17.		Larregina, A. et al. (1997). "Pattern of Cytokine Receptors Expressed by Human Dendritic Cells Migrated from Dermal Explants," <i>Immunology</i> 91(2):303-313.
18.		Liu et al. (1991). "The Enhancing Effect of Calcium Ionophore A23187 on the Accessory Function of Mouse Dendritic Cells," <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao</i> . 13(3):176-80. (Abstract attached)
19.		Luft, T. et al. (1998). "Type I IFNs Enhance the Terminal Differentiation of Dendritic Cells," <i>J. Immunol.</i> 161:1947-1953.
20.		Munzny D.M. et al. (February 5, 1999). Database EMBL Online ID: AC006517, pg. 1-3
21.		Rovere, P. et al. (1998). "Dendritic Cells Preferentially Internalized Apoptotic Cells Opsonized by Anti-beta2-Glycoprotein I Antibodies," <i>J. Autoimmunity</i> 11(5):403-411.
22.		Rubartelli, A. et al. (1997). "The Selective Engulfment of Apoptotic Bodies by Dendritic Cells is Mediated by the alpha(v)beta3 Integrin and Requires Intracellular and Extracellular Calcium," <i>Euro. J. Immunol.</i> 27(8):1893-1900.
23.		Schmitt, D. et al. (1987). "Antigenic Thymus-Epidermis Relationships Reactivity of a Panel of Anti-Thymic Cell Monoclonal Antibodies on Human Keratinocytes and Langerhans Cells," <i>Dermatologica</i> 175(3):109-120.
24.		Soler, P. et al. (1989). "Cigarette Smoking-Induced Changes in the Number and Differentiated State of Pulmonary Dendritic Cells-Langerhans Cells," <i>American Review of Respiratory Disease</i> 139(5):1112-1117.
25.		Suni, M.A. et al. (1998). "Detection of Antigen-Specific T-Cell Cytokine Expression in Whole Blood by Flow Cytometry," <i>Journal of Immunological Methods</i> 212:89-98.
26.		Theodoru, I. et al. (1990). "CD1 Stimulation of Human T Cell Lines Induces a Rapid Increase in the Intracellular Free Calcium Ion Concentration and the Production of IL-2," <i>J. Immunol.</i> 144(7):2518-2523.
27.		Tuting, T. et al. (1998). "Autologous Human Monocyte-Derived Dendritic Cells Genetically Modified to Express Melanoma Antigens Elicit Primary Cytotoxic T Cell Responses in vitro: Enhancement by Cotransfection of Genes Encoding the Th1-Biasing Cytokines IL-12 and IFN-alpha," <i>J. Immunol.</i> 160(3):1139-1147.
28.		Valladeau, J. et al. (1998). "A Monoclonal Antibody Against Langerin, a Protein Specific of Langerhans Cells, is Internalized in Coated Pits and Birbeck Granule," <i>J of Leukocyte Biology Suppl.</i> 2 (Abstract No. A35).

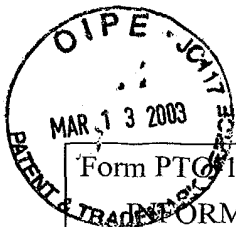
EXAMINER:

Ewddt

DATE CONSIDERED:

10/14/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO/SB 1449

Docket Number 212302001100

Application Number 09/714,712

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Juergen SCHMITZ et al.

Filing Date November 15, 2000

Group Art Unit 1644

Mailing Date March 13, 2003

29.

Willmann, K. and Dunne, J.F. (2000). "A Flow Cytometric Immune Function Assay for Human Peripheral Blood Dendritic Cells," *Journal of Leukocyte Biology* 67:536-544.

30.

Willmann, K. et al. (1998). "Peripheral Blood Dendritic Cells Revealed by Flow Cytometry" Becton Dickinson and Co. Application Note 3. Pages 1-12.

RECEIVED
MAR 19 2003
TECH CENTER 1600/2900

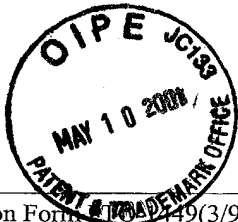
EXAMINER:

E. W. H. T.

DATE CONSIDERED:

10/14/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



830003-2002.1
09/714,712
Sheet 1 of 11

5

Based on Form 1649 (3/90)			ATTY. DOCKET NO.: 830003-2002.1		SERIAL NO.: 09/714,712		
LIST OF REFERENCES CITED BY APPLICANT			APPLICANT: Miltenyi Biotec Inc.				
			FILING DATE: November 15, 2000		GROUP ART UNIT 1644		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>[Signature]</i>	AA	6,046,158	4/4/00	Ariizumi et al.	<i>[Large X]</i>		
	AB	5,972,627	10/26/99	Galy			
	AC	3,817,837	6/18/74	Rubenstein et al.			
	AD	3,850,752	11/26/74	Schuurs et al.			
	AE	3,939,350	2/17/76	Kronick et al.			
	AF	3,996,345	12/7/76	Ullman et al.			
	AG	4,277,437	7/7/81	Maggio			
	AH	4,275,149	6/23/81	Litman et al.			
	AI	4,366,241	12/28/82	Tom et al.			
	AJ	5,750,119	5/12/98	Srivastava			
	AK	4,800,159	1/24/89	Mullis et al.			
	AL	4,754,065	6/28/88	Levenson et al.			
	AM	4,683,202	7/28/87	Mullis			
	AN	6,017,527	1/25/00	Maraskovsky et al.			
	AO	5,876,917	3/2/99	Hart			
	AP	5,643,786	7/1/97	Cohen et al.			
	AQ	6,008,004	12/28/99	Olweus et al.			
	AR	5,985,660	11/16/99	Galy			
	AS	6,015,554	1/18/00	Galy			
	AT	5,788,963	8/4/98	Murphy et al.			
	AU	6,004,807	12/21/99	Banchereau et al.			
	AV	5,994,126	11/30/99	Inaba et al.			
<i>[Signature]</i>	AW	6,010,905	1/4/00	Cohen et al.			

EXAMINER <i>E. W. [Signature]</i>	DATE CONSIDERED 10/14/03
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



830003-2002.1
09/714,712
Sheet 2 of 11

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>582</i>	AX	EP0329400	9/22/93	Europe				
	AY	WO93/07286	4/15/93	WIPO				
	AZ	WO96/10411	4/11/96	WIPO				
	BA	WO98/34641	8/13/98	WIPO				
	BB	WO98/23735	6/4/98	WIPO				
	BC	WO98/34642	1/23/97	WIPO				
	BD	WO97/10000	3/20/97	WIPO				
	BE	WO97/10001	3/20/97	WIPO				
	BF	WO97/06821	2/27/97	WIPO				
	BG	WO97/02342	01/27/97	WIPO				
	BH	WO97/06821	11/16/92	WIPO				
	BI	WO98/28332	7/2/98	WIPO				
	BJ	WO98/15579	4/16/98	WIPO				
	BK	WO 00/35949	6/22/00	WIPO				
	BL	WO 00/18803	4/06/00	WIPO				
	BM	WO 95/12409	5/11/95	WIPO				
	BN	WO 00/09151	2/24/00	WIPO				
	BO	WO 00/08191	2/28/00	WIPO				
<i>582</i>	BP	WO 00/06588	2/10/00	WIPO				

EXAMINER

EwAdt

DATE CONSIDERED

10/14/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



830003-2002.1
09/714,712
Sheet 3 of 11

/ BQ	WO 99/47646	9/23/99	WIPO					
/ BR	WO 99/57266	11/11/99	WIPO					
/ BS	WO 99/43350	9/02/99	WIPO					
/ BT	WO 99/02562	3/31/99	WIPO					
/ BU	WO 98/46785	10/22/98	WIPO					
/ BV	WO 97/29182	8/14/97	WIPO					
/ BW	WO 97/24447	7/10/97	WIPO					
/ BX	WO 93/20185	10/14/93	WIPO					
/ BY	WO 91/13632	9/19/91	WIPO					
/ BZ	WO 96/07097	03/07/96	WIPO					
/ CA	WO 99/63050	12/09/99	WIPO					
/ CB	WO 97/03186	01/30/97	WIPO					
/ CC	WO 96/28732	09/19/96	WIPO					
/ CD	EP 922758	06/16/99	Europe					
/ CE	WO 98/14561	04/09/98	WIPO					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CF	O'Doherty et al. (1993) "Tolerizing mice to human leukocytes: a step toward the production of monoclonal antibodies specific for human dendritic cells" Adv. Exp. Med. Biol. 329:165-72
CG	Facchetti et al. (1998) "Plasmacytoid T cells. Immunohistochemical evidence for their monocyte/macrophage origin" Am. J. Pathol. 133:15-21
CH	Brugger et al. (1999) "Approaches to dendritic cell-based immunotherapy after peripheral blood stem cell transplantation" Ann. N.Y. Acad. Sci. 872:363-71
CI	Picker et al. (1992) "Physiological and molecular mechanisms of lymphocyte homing" Annu. Rev. Immunol. 10:561-91
CJ	Wolff et al. (1984) "The use of monoclonal anti-Thy1 IgG1 for the targeting of liposomes to AKR-A cells in vitro and in vivo" Biochim. Biophys. Acta 802:259-73

EXAMINER

E. W. D. L.

DATE CONSIDERED

10/14/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



	CL	Nederman et al. (1990) "An in vitro bioassay for quantitation of human interferons by measurements of antiproliferative activity on a continuous human lymphoma cell line" <i>Biologicals</i> 18:29-34
	CL	Cockett et al. (1990) "High Level Expression of Tissue Inhibitor of Metalloproteinases in Chinese Hamster Ovary Cells using Glutamine Synthetase Gene Amplification" <i>Bio/Technology</i> 8:662-667
	CM	Tempest et al. (1991) "Reshaping a human monoclonal antibody to inhibit human respiratory syncytial virus infection in vivo" <i>Biotechnol.</i> 9:266-71
	CN	Fiedler et al. (1995) "High-level production and long-term storage of engineered antibodies in transgenic tobacco seeds" <i>Biotechnol.</i> 13:1090-3
	CO	Maiti et al. (1997) "Development and characterization of Pancarcinoma specific Human Monoclonal Antibody H11 (NovoMAb- G2)" <i>Biotechnol. Int.</i> 1:85-93
	CP	LeBien et al. (1989) "The common acute lymphoblastic leukemia antigen (CD0)-emancipation from a functional enigma" <i>Blood</i> 73:625-635
	CQ	Uckunet et al. (1990) "Regulation of human B-cell ontogeny" <i>Blood</i> 76:1908-23
	CR	Terstappen et al. (1991) "Sequential Generations of hematopoietic colonies derived from single nonlineage committed CD34 ⁺ CD38 ⁻ progenitor cells" <i>Blood</i> 77:1218-1227
	CS	Terstappen et al. (1992) "Flow cytometric assessment of human T-cell differentiation in thymus and bone marrow" <i>Blood</i> 79:666-77
	CT	Bregni et al. (1992) "Human peripheral blood hematopoietic progenitors are optimal targets of retroviral-mediated gene transfer" <i>Blood</i> 80:1418-1422
	CU	van Noesel et al. (1993) "Architecture of human B cell antigen receptors" <i>Blood</i> 82:363-73
	CV	Barcena et al. (1993) "Phenotypic and functional analysis of T-cell precursors in the human fetal liver and thymus: CD7 expression in the early stages of T- and myeloid-cell development" <i>Blood</i> 82:3401-14
	CW	Galy et al. (1994) "Generation of T cells from cytokine-mobilized peripheral blood and adult bone marrow CD34 ⁺ cells" <i>Blood</i> 84:104-10
	CX	Mackensen et al. (1995) "Delineation of the dendritic cell lineage by generating large numbers of Birbeck granule-positive Langerhans cells from human peripheral blood progenitor cells in vitro" <i>Blood</i> 86:2699-707
	CY	Strunk et al. (1996) "Generation of human dendritic cells/Langerhans cells from circulating CD34 ⁺ hematopoietic progenitor cells" <i>Blood</i> 87:1292-302
	CZ	Herbst et al. (1996) "In vitro differentiation of CD34 ⁺ hematopoietic progenitor cells toward distinct dendritic cell subsets of the Birbeck granule and MHC-positive Langerhans cell and the interdigitating dendritic cell type" <i>Blood</i> 88:2541-8
	DA	Yin et al. (1997) "AC133, a novel marker for human hematopoietic stem and progenitor cells" <i>Blood</i> 90:5002-12
	DB	Fearnley et al. (1997) "Isolation of human blood dendritic cells using the CMRF-44 monoclonal antibody: implications for studies on antigen-presenting cell function and immunotherapy" <i>Blood</i> 89:3708-16

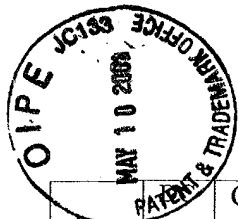
EXAMINER

Ewddt

DATE CONSIDERED

10/14/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



830003-2002.1

09/714,712

Sheet 5 of 11

[Signature]		Gabrilovich et al. (1998) "Vascular endothelial growth factor inhibits the development of dendritic cells and dramatically affects the differentiation of multiple hematopoietic lineages in vivo" Blood 92:4150-66
	DD	Avigan (1999) "Dendritic cells: development, function and potential use for cancer immunotherapy" Blood Rev. 13:51-64
7	DE	Fearnley et al. (1999) "Monitoring human blood dendritic cell numbers in normal individuals and in stem cell transplantation" Blood 93:728-36
	DF	Sorg et al. (1999) "Identification of cord blood dendritic cells as an immature CD11c-population" Blood 93:2302-7
	DG	Gilboa et al. (1998) "Immunotherapy of cancer with dendritic-cell-based vaccines" Cancer Immunol. Immunother. 46:82-87
	DH	Rabinowich et al. (1987) "Functional analysis of mononuclear cells infiltrating into tumors: lysis of autologous human tumor cells by cultured infiltrating lymphocytes" Cancer Res. 47:173-177
	DI	Henderikx et al. (1998) "Human single-chain Fv antibodies to MUC1 core peptide selected from phage display libraries recognize unique epitopes and predominantly bind adenocarcinoma" Canc. Res. 58:4324-32
	DJ	Watson et al. (1998) "The recirculation of naive and memory lymphocytes" Cell Adhes. Commun. 6:105-10
	DK	Vallin et al. (1999) "Patients with systemic lupus erythematosus (SLE) have a circulating inducer of interferon- α (IFN- α) production acting on leukocytes resembling immature dendritic cells" Clin. Exp. Immunol. 115:196-202
	DL	Bradley et al. (1996) "Lymphocyte migration into tissue: the paradigm derived from CD4 subsets" Curr. Opin. Immunol. 8:312-20
	DM	Tarlinton (1998) "Germinal centers: Form and function" Curr. Opin. Immunol. 10:245-251
	DN	He et al. (1997) "Neuropilin is a receptor for the axonal chemorepellent Semaphorin III" Cell 90:739-51
	DO	Kolodkin et al. (1997) "Neuropilin is a semaphorin III receptor" Cell 90:753-62
	DP	Young et al. (1988) "Accessory Cell Requirements for the Mixed-Leukocyte Reaction and Polyclonal Mitogens, as Studied with a New Technique for Enriching Blood Dendritic Cells" Cell Immunol. 111:167
	DQ	Gabrilovich et al. (1999) "Antibodies to Vascular Endothelial Growth Factor Enhance the Efficacy of Cancer Immunotherapy by Improving Endogenous Dendritic Cell Function" Clin. Cancer Res. 5:2963-2970
	DR	Weissman et al. (1997) "Role of Dendritic Cells in Immunopathogenesis of Human Immunodeficiency Virus Infection" Clin. Microbiol. Rev. 10:358-367
	DS	Austyn (1998) "Dendritic Cells" Curr. Opin. Hematol. 5:3-15
[Signature]	DT	Fernandez et al. (1998) "Active specific T-cell-based immunotherapy for cancer: nucleic acids, peptides, whole native proteins, recombinant viruses, with dendritic cells adjuvants or whole tumor cell-based vaccines. Principles and future prospects" Cyto. Cell. Mol. Ther. 4:53-65

EXAMINER

[Signature]

DATE CONSIDERED

10/14/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



830003-2002.1

09/714,712

Sheet 6 of 11

	DM	Miltenyi et al. (1990) "High Gradient Magnetic Cell Separation With MACS" Cytometry 11:231-238
	DV	Kuhn et al. (1997) "Current Status of Melanoma Vaccines" Dermatol. Surg. 23:649-54
	DW	Nissim et al. (1994) "Antibody fragments from a 'single pot' phage display library as immunochemical reagents" EMBO J. 13:692-698
	DX	Valitutti et al. (1993) "Role of cAMP in regulating cytotoxic T lymphocyte adhesion and motility" Eur. J. Immunol. 23:790-795
	DY	Heufler et al. (1996) "IL12 is produced by dendritic cells and mediates T helper1 development as well as interferon- γ production by T helper1 cells" Eur. J. Immunol. 26:659-68
	DZ	Parronchi et al. (1996) "Effects of interferon- α on cytokine profile, T cell receptor repertoire and peptide reactivity of human allergen-specific T cells" Eur. J. Immunol. 26:697-703
	EA	Robinson et al. (1999) "Human peripheral blood contains two distinct lineages of dendritic cells" Eur. J. Immunol. 29:2769-2778
	EB	Xu et al. (1994) "Correction of the enzyme deficiency in hematopoietic cells of Gaucher patients using a clinically acceptable retroviral supernatant transduction protocol" Exp. Hematol. 22:223-230
	EC	Wan et al. (1997) "Dendritic Cells Transduced with an Adenoviral Vector Encoding a Model Tumor-Associated Antigen for Tumor Vaccination" Hum. Gene Ther. 8:1355-63
	ED	Douillard et al. (1986) "Monoclonal Antibodies Specific Immunotherapy of Gastrointestinal Tumors" Hybridomas (Supp.) 1:5139
	EE	Smith et al. (1997) "Oncogenic mutations in <i>ras</i> create HLA-A2.1 binding peptides but affect their extracellular antigen processing" Int. Immunol. 9:1085-93
	EF	O'Doherty et al. (1994) "Human blood contains two subsets of dendritic cells, one immunologically mature and the other immature" Immunol. 82:487-493
	EG	Hock et al. (1994) "Characterization of CMRF-44 a novel monoclonal antibody to an activation antigen expressed by the allostimulatory cells within peripheral blood, including dendritic cells" Immunol. 83:573-581
	EH	Godfrey and Zlotnik (1993) "Control points in early T-cell development" Immunol. Today 14:547-553
	EI	Ibrahim et al. (1995) "The injured cell: the role of the dendritic cell system as a sentinel receptor pathway" Immunol. Today 16:181-186
	EJ	Scollay et al. (1986) "Dynamics of Early T Cells: Prothymocyte Migration and Proliferation in the Adult Mouse Thymus" Immunol. Rev. 91:129-157
	EK	Kearney et al. (1994) "Visualization of Peptide-Specific T Cell Immunity and Peripheral Tolerance Induction In Vivo" Immunity 1:327-339
	EL	Valladeau et al. (2000) "Langerin, a novel C-type lectin specific to Langerhans cells, is an endocytic receptor that induces the formation of Birbeck granules" Immunity 12:71-81
	EM	Hoogenboom et al. (1998) "Antibody phage display technology and its applications" Immunotechnol. 4:1-20
	EN	Posnett et al. (1988) "A Novel Method for Producing Anti-peptide Antibodies" J. Biol. Chem. 263:1719-1725

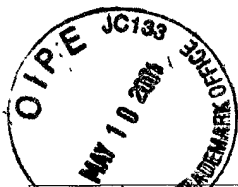
EXAMINER

E. W. D. T.

DATE CONSIDERED

10/14/05

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



830003-2002.1
09/714,712
Sheet 7 of 11

EP	Rosok et al. (1996) "A Combinatorial Library Strategy for the Rapid Humanization of Anticarcinoma BR96 Fab" J. Biol. Chem. 271:22611-22618
EP	Baca et al. (1997) "Antibody Humanization Using Monovalent Phage Display" J. Biol. Chem. 272:10678-10684
EQ	Ariizumi et al. (2000) "Cloning of a Second Dendritic Cell-associated C-type Lectin (Dectin-2) and Its Alternatively Spliced Isoforms" J. Biol. Chem. 16:11957
ER	Zoetewij et al. (1998) "HIV-Dendritic Cell Interactions Promote Efficient Viral Infection of T Cells" J. Biomed. Sci. 5:253-259
ES	Hughes et al. (1992) "Retroviral Gene Transfer to Primitive Normal and Leukemic Hematopoietic Cells Using Clinically Applicable Procedures" J. Clin. Invest. 89:1817
ET	Van Voorhis et al. (1982) "Human Dendritic Cells: Enrichment and Characterization from Peripheral Blood" J. Exp. Med. 155:1172
EU	Lanzavecchia et al. (1988) "Antibodies as Antigens: The use of Mouse Monoclonal Antibodies to Focus Human T Cells against Selected Targets" J. Exp. Med. 167:345-352
EV	Peault et al. (1991) "Lymphoid Reconstitution of the Human Fetal Thymus in SCID Mice with CD34 ⁺ Precursor Cells" J. Exp. Med. 174:1283-1286
EW	Jacob et al. (1992) "In Situ Studies of the Primary Immune Response to (4-hydroxy-3-nitrophenyl)acetyl. II. A Common Clonal Origin for Periaarteriolar Lymphoid Sheath-associated Foci and Germinal Centers" J. Exp. Med. 176:679-687
EX	Galy et al. (1993) "Precursors of CD3 ⁺ CD4 ⁺ CD8 ⁺ Cells in the Human Thymus Are Defined by Expression of CD34. Delineation of Early Events in Human Thymic Development" J. Exp. Med. 178:391-401
EY	Li et al. (1993) "The Regulated Expression of B Lineage Associated Genes during B Cell Differentiation in Bone Marrow and Fetal Liver" J. Exp. Med. 178:951-960
EZ	O'Doherty et al. (1993) "Dendritic Cells Freshly Isolated from Human Blood Express CD4 and Mature into Typical Immunostimulatory Dendritic Cells after Culture in Monocyte-Conditioned Medium" J. Exp. Med. 178:1067-1076
FA	Sanchez et al. (1993) "Human Natural Killer Cell Committed Thymocytes and Their Relation to the T Cell Lineage" J. Exp. Med. 178:1857-1866
FB	Sallusto et al. (1994) "Efficient presentation of soluble antigen by cultured human dendritic cells is maintained by granulocyte/macrophage colony-stimulating factor plus Interleukin 4 and downregulated by tumor necrosis factor α " J. Exp. Med. 179:1109-1118
FC	Romani et al. (1994) "Proliferating Dendritic Cell Progenitors in Human Blood" J. Exp. Med. 180:83-93
FD	Nijman et al. (1995) "Antigen Capture and Major Histocompatibility Class II Compartments of Freshly Isolated and Cultured Human Blood Dendritic Cells" J. Exp. Med. 182:163-174
FE	Sallusto et al. (1995) "Dendritic Cells Use Macropinocytosis and the Mannose Receptor to Concentrate Macromolecules in the Major Histocompatibility Complex Class II Compartment: Downregulation by Cytokines and Bacterial Products" J. Exp. Med. 182:389-400
FF	Bruno et al. (1997) "Identification of a Committed T Cell Precursor Population in Adult Human Peripheral Blood" J. Exp. Med. 185:875-884
FG	Grouard et al. (1997) "The Enigmatic Plasmacytoid T Cells Develop into Dendritic Cells with Interleukin (IL)-3 and CD40-Ligand" J. Exp. Med. 185:1101-1111

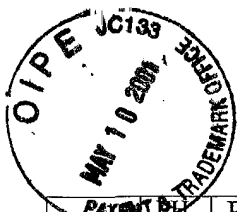
EXAMINER

EWSdt

DATE CONSIDERED

10/14/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



830003-2002.1

09/714,712

Sheet 8 of 11

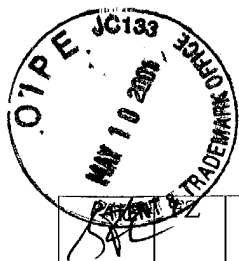
		Robert et al. (1999) "Interaction of Dendritic Cells with Skin Endothelium: A New Perspective on Immunosurveillance" J. Exp. Med. 189:627-636
	FI	Sallusto et al. (1998) "Rapid and coordinated switch in chemokine receptor expression during dendritic cell maturation" Eur. J. Immunol. 28:2760-9
	FJ	Mannering et al. (1988) "Optimisation of the conditions for generating human DC initiated antigen specific T lymphocyte lines in vitro" J. Immunol. Met. 219:69-83
	FK	Zhou et al. (1992) "A Novel Cell-Surface Molecule Expressed By Human Interdigitating Reticulum Cells, Langerhans Cells, and activated Lymphocytes is a New Member of the Ig Superfamily" J. Immunol. 149:735-742
	FL	Glaser et al. (1992) "Dissection of The Combining Site in A Humanized Anti-Tac Antibody" J. Immunol. 149:2606
	FM	Thomas et al. (1993) "Isolation and Characterization of Human Peripheral Blood Dendritic Cells" J. Immunol. 150:821-834
	FN	Ferbas et al. (1994) "CD4 ⁺ Blood Dendritic Cells Are Potent Producers of IFN- α in Response to in vitro HIV-1 Infection" Immunol. 152:4649-4662
	FO	Thomas et al. (1994) "Human peripheral blood dendritic cell subsets" J. Immunol. 153:4016-4028
	FP	Zhou et al. (1995) "Human Blood Dendritic Cells Selectively Express CD83, A Member of the Immunoglobulin Superfamily" J. Immunol. 154:3821-3835
	FQ	Szabolcs et al. (1995) "Expansion of immunostimulatory dendritic cells among the myeloid progeny of human CD34 ⁺ bone marrow precursors cultured with c-kit ligand, GM-CSF, and TNF- α ^{1,2} " Immunol. 154:5851-5861
	FR	Fanger et al. (1996) "Type I (CD64) and Type II (CD32) Fc γ Receptor-Mediated Phagocytosis by Human Blood Dendritic Cells" J. Immunol. 157:541-548
	FS	Maurer et al. (1996) "Peripheral Blood Dendritic Cells Express Fc ϵ RI as a Complex Composed of Fc ϵ RI α - and Fc ϵ RI γ -Chains and Can Use This Receptor for IgE-Mediated Allergen Presentation" J. Immunol. 157:607-616
	FT	Pickl et al. (1996) "Molecular and Functional Characteristics of Dendritic Cells Generated from Highly Purified CD14 ⁺ Peripheral Blood Monocytes" J. Immunol. 157:3850-3859
	FU	Fanger et al. (1997) "Characterization of Expression, Cytokine Regulation, and Effector Function of the High Affinity IgG Receptor Fc γ RI (CD64) Expressed on Human Blood Dendritic Cells" J. Immunol. 158:3090-3098
	FV	De Palma et al. (1999) "Use of Antagonist Peptides to Inhibit In Vitro T Cell Responses to Par j1, the Major Allergen of <i>Parietaria judaica</i> Pollen" J. Immunol. 162:1982-1987
	FW	Shalaby et al. (1992) "Development of Humanized Bispecific Antibodies Reactive with Cytotoxic Lymphocytes and Tumor Cells Overexpressing the HER2 Protooncogene" J. Exp. Med. 175:217-225
	FX	Oyama et al. (1998) "Vascular Endothelial Growth Factor Affects Dendritic Cell Maturation Through the Inhibition of Nuclear Factor- κ B Activation in Hemopoietic Progenitor Cells" J. Immunol. 160:1224-1232
	FY	Strobl et al. (1998) "Identification of CD68 ⁺ in Peripheral Blood Cells with Dendritic Precursor Characteristics" J. Immunol. 161:740-748

EXAMINER

DATE CONSIDERED

10/14/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



830003-2002.1

09/714,712

Sheet 9 of 11

		Ridderstaad et al. (1998) "Kinetics of Establishing the Memory B Cell Population as Revealed by CD38 Expression" J. Immunol. 160:4688-4695
	GA	Ishida, et al. (1998) "Defective function of Langerhans cells in tumor-bearing animals is the result of defective maturation from hemopoietic progenitors" J. Immunol. 161:4842-4851
	GB	Ito et al. (1999) "A CD1a ⁺ /CD11c ⁺ Subset of Human Blood Dendritic Cells is a Direct Precursor of Langerhans Cells" J. Immunol. 163:1409-1419
	GC	Bates et al. (1999) "APCs express DCIR, a novel C-type lectin surface receptor containing an immunoreceptor tyrosine-based inhibitory motif" J. Immunol. 163:1973-1983
	GD	Kohrgruber et al. (1999) "Survival, maturation, and function of CD11c ⁻ and CD11c ⁺ peripheral blood dendritic cells are differentially regulated by cytokines" J. Immunol. 163:3250-3259
	GE	Ohm et al. (1999) "Effect of Vascular Endothelial Growth Factor and FLT3 Ligand on Dendritic Cell Generation in Vivo" J. Immunol. 163:3260-3268
	GF	Crawford et al. (1999) "Circulating CD2 ⁺ Monocytes Are Dendritic Cells" J. Immunol. 163:5920-5928
	GG	Bave et al. (1999) "The Combination of Apoptotic U937 and Lupus IgG is a Potent IFN- α Inducer" J. Immunol. 163:6306-6313
	GH	Vallin et al. (2000) "Anti-Double-Stranded DNA Antibodies and Immunostimulatory Plasmid DNA in Combination Mimic the Endogenous IFN- α Inducer in Systemic Lupus Erythematosus" J. Immunol. 165:3519-3526
	GI	Yamaguchi et al. (1995) "Difficulties obtaining monoclonal antibodies to subsets of human leukocytes using neonatal tolerance induction in mice" J. Immunol. Met. 181:115-124
	GJ	Bender et al. (1996) "Improved methods for the generation of dendritic cells from nonproliferating progenitors in human blood" J. Immunol. Met. 196:121-135
	GK	Romani et al. (1996) "Generation of mature dendritic cells from human blood An improved method with special regard to clinical applicability" J. Immunol. Met. 196:137-151
	GL	Pizza et al. (1984) "Tumor Regression After Intralesional Injection of Interleukin 2 (IL-2) In Bladder Cancer Preliminary Report" J. Int. Cancer 34:359-367
	GM	Levitt et al. (1983) "Molecular Dynamics of Native Protein" J. Mol. Biol. 168:595
	GN	Marks et al. (1991) "By-passing Immunization Human Antibodies from V-gene Libraries Displayed on Phage" J. Mol. Biol. 222:581-597
	GO	Conforti et al. (1997) "Update on Active Specific Immunotherapy With Melanoma Vaccines" J. Surg. Oncol. 66:55-64
	GP	Lennert et al. (1975) "T-Associated Plasma Cells" Lancet 1:1031-1032
	GQ	Tarte et al. (1999) "Dendritic cell-based vaccine: a promising approach for cancer immunotherapy" Leukemia 113:653-663
	GR	Fletcher et al. (1987) "Recent Advances in the Understanding of the Biochemistry and Clinical Pharmacology of Interleukin-2" Lymphokine Res. 6:45
	GS	Tam (1989) "High-Density Multiple Antigen-Peptide System for Preparation of Antipeptide Antibodies" Met. Enz. 168:7-15
	GT	Miller et al. (1985) "Generation of helper-free amphotropic retroviruses transduce dominant-acting, methotrexate-resistant dihydrofolate reductase gene" Mol. Cell. Biol. 5:431-437

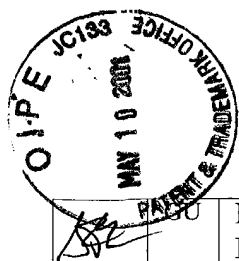
EXAMINER

Ewddt

DATE CONSIDERED

10/14/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



830003-2002.1

09/714,712

Sheet 10 of 11

		Miller et al. (1986) "Redesign of retrovirus Packaging Cell Lines to Avoid Recombination Leading to Helper Virus Production" Mol. Cell. Biol. 6:2895-2902
	GV	Colaco (1999) "Why are dendritic cells central to cancer immunotherapy?" Molec. Med. Today 5:14-17
	GW	Kohler and Milstein (1975) "Continuous cultures of fused cells secreting antibody of predefined specificity" Nature 256:495-497
	GX	Winter and Milstein (1991) "Man-made antibodies" Nature 349:293-299
	GY	Caux et al. (1992) "GM-CSF and TNF- α cooperate in the generation of dendritic Langerhans cells" Nature 360:258-261
	GZ	Vaughan et al. (1996) "Human Antibodies with Sub-nanomolar Affinities Isolated from a Large Non-immunized Phage Display Library" Nature Biotechnol. 14:309-314
	HA	Zhao et al. (1998) "Molecular evolution by staggered extension process (Step) in vitro recombination" Nature Biotechnol. 15:258
	HB	Singh et al. (1999) "Advances in vaccine adjuvants" Nature Biotechnol. 17:1075-1081
	HC	Gabrilovich et al. (1996) "Production of vascular endothelial growth factor by human tumors inhibits the functional maturation of dendritic cells" Nature Med. 2:1267
	HD	Cella et al. (1999) "Plasmacytoid monocytes migrate to inflamed lymph nodes and produce large amounts of type I interferon" Nature Med. 5:919-923
	HE	Baldessarini et al. (1973) "Serotonin Metabolism in Rat Brain after Surgical Diversion of the Portal Venous Circulation" Nature New Biol. 245:25-27
	HF	Hermans et al. (1998) "The emerging role of the dendritic cell in novel cancer therapies" N.Z. Med. J. 111:111-113
	HG	Fitzgerald-Bocarsly (1993) "Human Natural Interferon- α Producing Cells" Pharmacol. Ther. 60:39-62
	HH	Danos et al. (1988) "Safe and efficient generation of recombinant retroviruses with amphotropic and ecotropic host ranges" Proc. Natl. Acad. Sci. USA 85:6460-6464
	HI	Miyamura et al. (1994) "Parvovirus particles as platforms for protein presentation" Proc. Natl. Acad. Sci. USA 91:8507-8511
	HJ	Zhou et al. (1996) "CD14 ⁺ blood monocytes can differentiate into functionally mature CD83 ⁺ dendritic cells" Proc. Natl. Acad. Sci. USA 93:2588-2592
	HK	Olweus et al. (1997) "Dendritic cell ontogeny: A human dendritic cell lineage of myeloid origin" Proc. Natl. Acad. Sci. USA 94:12551-12556
	HL	Sheets et al. (1998) "Efficient construction of a large nonimmune phage antibody library: The production of high-affinity human single-chain antibodies to protein antigens" Proc. Natl. Acad. Sci. USA 95:6175-6162
	HM	Rader et al. (1998) "A phage display approach for rapid antibody humanization: designed combinatorial V gene libraries" Proc. Natl. Acad. Sci. USA 95:8910-8915
	HN	Diener et al. (1986) "Specific Immunosuppression by Immunotoxins Containing Daunomycin" Science 231:148
	HO	Vitatta (1987) "Redesigning Nature's Poisons to Create Anti-Tumor Reagents" Science 238:1098-1104
	HP	Bird et al. (1988) "Single-chain Antigen-Binding Proteins" Science 242:423-426

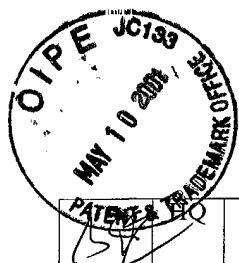
EXAMINER

E. J. H. H.

DATE CONSIDERED

10/14/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



830003-2002.1
09/714,712
Sheet 11 of 11

PTEN & HQ		McCune et al. (1988) "The SCID-hu Mouse: Murine Model for the Analysis of Human Hematolymphoid Differentiation and Function" Science 241:1632-1639
HR		Rosenberg et al. (1989) "A New Approach to the Adoptive Immunotherapy of Cancer with Tumor-Infiltrating Lymphocytes" Science 233:1318
HS		Butcher et al. (1996) "Lymphocyte Homing and Homeostasis" Science 272:60-66
HT		Rissoan et al. (1999) "Reciprocal Control of T Helper Cell and Dendritic Cell Differentiation" Science 283:1183-1186
HU		Siegal et al. (1999) "The Nature of the Principal Type 1 Interferon-Producing Cells in Human Blood" Science 284:1835-1837
HV		Hart et al. (1999) "Presentation of Tumor Antigens" Semin. Hematol. 36:21-25
HW		Thomas et al. (1996) "Dendritic cells: Origin and differentiation" Stem Cells 14:196-206
HX		De Wynter et al. (1998) "CD34 ⁺ AC133 ⁺ Cells Isolated from Cord Blood are Highly Enriched in Long-Term Culture-Initiating Cells, NOD/SCID-Repopulating Cells and Dendritic Cell Progenitors" Stem Cells 16:387-396
HY		Peiper et al. (1997) "Generation of peptide-specific cytotoxic T lymphocytes using allogeneic dendritic cells capable of lysing human pancreatic cancer cells" Surgery 122:235-41
HZ		Hock et al. (1999) "Human dendritic cells express a 95 kDa activation/differentiation antigen defined by CMRF-56" Tiss. Antigens 53:320-334
IA		Thurnher et al. (1998) "Dendritic Cell-Based Immunotherapy of Renal Cell Carcinoma" Urol. Int. 61:67-71
IB		Brown et al. (1994) "Chimeric Parvovirus B19 Capsids for the Presentation of Foreign Epitopes" Virol. 198:477-488
IC		Olsnes et al. (1981) "Chimeric Toxins" Pharmac. Ther. 15:355-381
ID		"Monoclonal Antibodies for Cancer Detection and Therapy," eds. Baldwin and Byers, pp. 159-179, 224-266, Academic Press (1985)
IE		Kantor et al. (1997) Magnetic cell sorting with colloidal superparamagnetic particles. In, Cell Separation Methods and Applications, Recktenwald et al. Eds. Marcel Dekker Inc. New York, pp. 153-173
IF		Miltenyi et al. (1999) High gradient magnetic cell sorting" In, Flow cytometry and cell sorting, Ed., Radbruch Springer-Verlag, Berlin pp. 218-247

EXAMINER 	DATE CONSIDERED 10/14/03
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	